

LORD CORPORATION -- CHEMLOK 252X

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MSDS Safety Information
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FSC: 2640
NIIN: 00-222-8878
MSDS Date: 12/27/1999
MSDS Num: CKPVY
Product ID: CHEMLOK 252X
MFN: 01
Responsible Party
Cage: 30676
Name: LORD CORPORATION
Address: 2000 WEST GRANDVIEW BLVD
City: ERIE PA 16514-0038
Info Phone Number: 814-868-3611
Emergency Phone Number: 814-763-2345
Chemtrec IND/Phone: (800)424-9300
Proprietary Ind: Y
Review Ind: Y
Published: Y

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Contractor Summary
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Cage: 30676
Name: LORD CORPORATION, CHEMICAL PRODUCTS DIVISION
Address: 2000 WEST GRANDVIEW BLVD
City: ERIE PA 16514-0038
Phone: 814-868-3611
Contract Number: DAAE07-00-P-T220

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Item Description Information
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Item Manager: AKZ
Item Name: CEMENT, VULCANIZING
Unit of Issue: CN
Quantitative Expression: 00000000005GL
UI Container Qty: 1

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Ingredients
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Name: *** PROPRIETARY ***

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Health Hazards Data
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Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: YES

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: EYE/SKIN: IRRITATION. DERMITITIS(SKIN). INHALATION:

POSSIBLE IRRITATION OF THE RESPIRATORY SYSTEM CAN OCCUR CAUSING A VARIETY OF SYMPTOMS. INGESTION: HARMFUL IF SWALLOWED. INGESTION IS NOT AN EXPECTED ROUTE OF ENTRY IN INDUSTRIAL.COMMERCIAL USES. MAY CAUSE LIVER.KIDNEY DAMAGE. REPEATED/ PROLONGED OVEREXPOSURE MAY RESULT IN P

ERMANENT CENTRAL NERVOUS

SYSTEM DAMAGE. MAY EFFECT GASTROINTESTINAL SYSTE M. MAY AFFECT BLOOD AND BLOOD-FORMING ORGANS. OVEREXPOSURE TO LEAD IN THIS PRODUCT CAN CAUSE DAMAGE IN NERVOUS, URINARY, GASTROINTESTINAL, BLOOD, BLOOD-FORMING, AND REPRODUCTIVE SYSTEMS. CHRONIC SKIN CONTACT MAY CAUSE DERMITITIS.

Explanation Of Carcinogenicity: ETHYLBENZENE HAS BEEN SHOWN TO CAUSE CANCER IN LABORATORY ANIMALS. THE RELEVANCE OF THIS FINDING FOR HUMANS IS UNCERTAIN.

IARC HAS DESIGNATED CARBON BL

ACK AS GROUP 2B-INADEQUATE EVIDENCE FOR

CARCINOGE NICITY IN HUMANS, BUT SUFFICIENT EVIDENCE IN EXPERIMENTAL ANIMALS.

Signs And Symptions Of Overexposure: EYE/SKIN: IRRITATION. INHALTION: DRYNESS

OF THROAT, TIGHTNESS OF CHEST, SHORTNESS OF BREATH, CENTRAL NERVOUS SYSTEM DEPRESSION(HEADACHE, DIZZINESS, STAGGERING GAIT, CONFUSION, UNCONSCIOUSNESS OR COMA) , ELEVATED TEMPERATURE.

First Aid: EYE: FLUSH EYES IMMEDIATELY WITH LARGE AMOUNT OF WATER FOR AT LEAST 15 MINUTES HOLDING EYELIDS OPEN

WHILE FLUSHING. GET PROMPT MEDICAL ATTENTION.

SKIN: FLUSH CONTAMINATED SKIN WITH LARGE AMOUNTS OF WA TER WHILE REMOVING CONTAMINATED CLOTHING. WASH AFFECTED SKIN AREAS WITH SOAP AND WATER. GET MEDICAL ATTENTION IF SYMPTOMS OCCUR. INHALATION: MOVE PERSON TO FRESH AIR. RESTORE AND SUPPORT CONTINUED BRE ATHING. IF BREATHING IS DIFFICULT GIVE OXYGEN. GET IMMEDIATE MEDICAL ATTENTION. INGESTION: IF SWALLOWED, DO NOT INDUCE VOMITING. GIVE VICTIM 1-2 GLASSES OF WATER OR MILK. CALL PHYSICIAN

OR
POISON CONT ROL CENTER FOR FURTHER INSTRUCTION.

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Handling and Disposal

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Spill Release Procedures: KEEP NON-PERSONNEL A SAFE DISTANCE AWAY FROM THE SPILL AREA. REMOVE ALL SOURCES OF IGNITION(FLAME, HOT SURFACES, AND ELECTRICAL STATIC OR FRICTIONAL SPARKS). AVOID BREATHING VAPORS. USE SELF-CONTAINED BREATHING EQUIPMENT. NOTIFY APPROPRIATE AUTHORITIES IF NECESSARY. CONTAIN AN

D REMOVE WITH INERT ABSORBENT MATERIAL AND NON-SPARKING TOOLS. AVOID CONTACT.

Waste Disposal Methods: DISPOSAL SHOULD BE DONE IN ACCORDANCE WITH FEDERAL (40CFR PART 261), STATE AND LOCAL ENVIRONMENTAL CONTROL REGULATIONS. IF WASTE IS DETERMINED TO BE HAZARDOUS, USE LICENSED HAZARDOUS WASTE TRANSPORTER AND DISPOSAL FACILITY

Handling And Storage Precautions: KEEP CLOSURE TIGHT AND CONTAINER UPRIGHT TO PREVENT LEAKAGE. GROUND AND BOND CONTAINERS WHEN TRANSFERRING MATERIAL. AVOID

SKIN AND EYE CONTACT. WASH THOROUGHLY AFTER HANDLING. AVOID BREATHING OF VAPOR OR SPRAY MISTS. DO NOT HANDLE UNTIL ALL SAFETY PRECAUTIONS HAVE BEEN READ AND UNDERSTOOD. EMPTY CON

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Fire and Explosion Hazard Information
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Flash Point Method: SCC

Flash Point: =26.1C, 79.F

Autoignition Temp Text: N/D

Lower Limits: 1.00

Upper Limits: 7.00

Extinguishing Media: CARBON DIOXIDE, DRY CHEMICAL, FOAM, WATER FOG

Fire Fighting Procedures: USE WATER SPRAY TO KEEP FIRE EXPOSED CONTAINERS COOL. WEAR FULL FIREFIGHTING PROTECTIVE CLOTHING, INCLUDING SELF-CONTAINED BREATHING APPARATUS (SCBA). WATER SPRAY MAY BE INEFFECTIVE. IF WATER IS USED, FOG NOZZLES ARE PREFERABLE. DURING A FIRE, IRRITATING AND/OR TOXIC GASES AND PARTICULATE MAY BE GENERATED BY THERMAL DE

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Control Measures
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spiratory Protection: USE NIOSH/MSHA APPROVED CHEMICAL MECHANICAL FILTER RESPIRATOR DESIGNED TO REMOVE A COMBINATION OF PARTICULATES AND ORGANIC VAPOR IF OCCUPATIONAL LIMITS ARE EXCEEDED. FOR EMERGENCY SITUATIONS, CONFINED SPACE USE, OR OTHER CONDITIONS WHERE EXPOSURE LIMITS MAY BE GREATLY EXCEEDED, USE AN APPROVED AIR-SUPPLIED RESPIRATOR. OBSERVE OSHA REGULATIONS (29CFR1910.134)

Ventilation: SUFFICIENT VENTILATION (USING EXPLOSION-PROOF EQUIPMENT) SHOULD BE PROVIDED TO PREVENT FLAM

MABLE VAPOR/AIR MIXTURES FROM ACCUMULATING.

Protective Gloves: NEOPRENE, NITRILE, RUBBER

Eye Protection: SAFETY GLASSES WITH SIDE SHIELDS, CHEMICAL GOGGLES

Other Protective Equipment: USE DISPOSAL OR IMPERVIOUS CLOTHING IF WORK CLOTHING CONTAMINATION IS LIKELY. REMOVE AND WASH CONTAMINATED CLOTHING BEFORE REUSE.

Work Hygienic Practices: WASH HANDS BEFORE EATING, SMOKING, OR USING TOILET FACILITY. DO NOT SMOKE IN ANY CHEMICAL HANDLING OR STORAGE AREA. FOOD OR BEVERAGES SHOULD NOT BE CONSUMED ANYWHERE THIS PRODUCT IS HANDLED OR STORED.

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Physical/Chemical Properties
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HCC: F3

B.P. Text: 212-282F

M.P/F.P Text: N/D

Vapor Pres: N/D

Vapor Density: >AIR

Spec Gravity: 0.96

Solubility in Water: INSOLUBLE

Appearance and Odor: GREEN LIQUID WITH A SOLVENT ODOR.

Percent Volatiles by Volume: 86.3

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Reactivity Data
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Stability Indicator: YES

Stability Condition To Avoid: HIGH TEMPERATURES. SOURCES OF IGNITION.

Materials To Avoid: STRONG OXIDIZERS, ACIDS, BASES, WATER.

Hazardous Decomposition Products: CARBON DIOXIDE, CARBON MONOXIDE, CHLORINE, HYDROGEN CHLORIDE, PHOSGENE, LEAD FUME.

Hazardous Polymerization Indicator: NO

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Toxicological Information
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Toxicological Information: NO DATA AVAILABLE.

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Ecological Information
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Ecological: NO INFORMATION.

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MSDS Transport Information
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Transport Information: DOT: ADHESIVE, HAZARD CLASS 3, UN1133, PACKING GROUP III.

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Regulatory Inform

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Sara Title III Information: THIS PRODUCT CONTAINS THE FOLLOWING SUBSTANCES
SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF TITLE III OF SARA:
XYLENE (CAS 1330-20-7), ETHYL BENZENE (CAS 100-41-4) AND INORGANIC LEAD SALT
(PROPRIETARY).

Federal Regulatory Information: THIS PRODUCT CONTAINS THE FOLLOWING CHEMICAL
SUBSTANCES SUBJECT TO THE REPORTING REQUIREMENTS OF TSCA: NONE.

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Other Information
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Transportation Information
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Responsible Party Cage: 30676
Trans ID NO: 153895
Product ID: CHEMLOK 252X
MSDS Prepared Date: 12/27/1999
Review Date: 07/05/2000
MFN: 1
Net Unit Weight: 5 GAL
Multiple KIT Number: 0
Unit Of Issue: CN
Container QTY: 1
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Detail DOT Information
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DOT PSN Code: AFT
DOT Proper Shipping Name: ADHESIVES,
DOT PSN Modifier: CONTAINING A FLAMMABLE LIQUID
Hazard Class: 3
UN ID Num: UN1133
DOT Packaging Group: III
Label: FLAMMABLE LIQUID
Special Provision: B1,B52,T7,T30
Packaging Exception: 150
Non Bulk Pack: 173
Bulk Pack: 242
Max Qty Pass: 60 L
Max Qty Cargo: 220 L
Vessel Stow Req: A
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Detail IMO Information
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IMO PSN Code: AIL
IMO Proper Shipping Name: ADHESIVES,
IMO PSN Modifier: CONTAINING A FLAMMABLE LIQUID o
IMDG Page Number: 3302
UN Number: 1133
UN Hazard Class: 3.3
IMO Packaging Group: III
Subsidiary Risk Label: -
EMS Number: 3-05
MED First Aid Guide NUM: 330

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Detail IATA Information

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IATA PSN Code: ALD
IATA UN ID Num: 1133
IATA Pro
per Shipping Name: ADHESIVES
IATA PSN Modifier: ,CONTAINING FLAMMABLE LIQUID
IATA UN Class: 3
IATA Label: FLAMMABLE LIQUID
UN Packing Group: III
Packing Note Passenger: 309
Max Quant Pass: 60L
Max Quant Cargo: 220L
Packaging Note Cargo: 310

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Detail AFI Information

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AFI PSN Code: ALD
AFI Proper Shipping Name: ADHESIVES
AFI PSN Modifier: ,CONTAINING FLAMMABLE LIQUID
AFI Hazard Class: 3
AF
I UN ID NUM: UN1133
AFI Packing Group: III
Special Provisions: P5

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HAZCOM Label

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Product ID: CHEMLOK 252X
Cage: 30676
Company Name: LORD CORPORATION, CHEMICAL PRODUCTS DIVISION
Street: 2000 WEST GRANDVIEW BLVD
City: ERIE PA
Zipcode: 16514-0038
Health Emergency Phone: 814-763-2345
Label Required IND: Y
Date Of Label Review: 07/05/2000
Status Code: A
Origination Code: F
Skin Protection IN

D: YES
Signal Word: WARNING
Health Hazard: Slight
Contact Hazard: Slight
Fire Hazard: Moderate
Reactivity Hazard: None

Hazard And Precautions: EYE/SKIN: IRRITATION. DERMITITIS(SKIN). INHALATION:
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SYSTEM DAMAGE. MAY EFFECT GASTROINTESTINAL SYSTEM . MAY AFFECT BLOOD AND
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IN NERVOUS, URINARY, GASTROINTESTINAL, BLOOD, BLOOD-FORMING, AND REPRODUCTIVE
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